

ATTACHMENT 4

References

References

The RCRA Corrective Action Program relies on an evolving body of policy directives, guidance and research documentation. The purpose of this reference list is to provide AK Steel with direction and guidance for effectively conducting the Work required by the Consent Decree. This Attachment identifies guidance documents relevant to some key elements of the Work required pursuant to the Consent Decree, but it is not intended to identify all guidance documents that are relevant to every activity that may be undertaken pursuant to the Consent Decree. AK Steel shall perform the Work required under the Consent Decree in a manner consistent with relevant guidance documents, as provided in Paragraph 16 of the Consent Decree.

Sources and contacts for additional information are provided below. Please note that where provided, links to web sites are not maintained. References are grouped by general subject area although many references overlap several subject areas. Many of the listed references incorporate by reference related guidance which may not be independently listed below.

1. Analytical Methods

“A Compendium of Chemical, Physical and Biological Methods for Assessing and Monitoring the Remediation of Contaminated Sediment Sites” U.S. EPA, February 17, 2003, <http://www.epa.gov/ner/eerd/108Complete.pdf>

“Test Methods for Evaluating Solid Waste” SW846, 3rd Edition and updates, U.S. EPA, November 1986, <http://www.epa.gov/epaoswer/hazwaste/test/sw846.htm>

2. Data Quality Objectives (DQOs)/Data Review (see also QAPP references below)

“Guidance for the Data Quality Objective Process, EPA QA/G-4” U.S. EPA, EPA/600/R-96/055, August 2000, <http://www.epa.gov/quality/qs-docs/g4-final.pdf>

“Data Quality Objectives Process for Hazardous Waste Site Investigations, EPA QA/G-4HW” U.S. EPA, EPA/600/R-00/007 January 2000.

“Statistical Methods for Evaluating the Attainment of Cleanup Standards, Vol. 1: Soils and Solid Media” U.S.EPA, EPA 230/02-89-042. February 1989.

“Statistical Methods for Evaluating the Attainment of Cleanup Standards, Vol. 2: Ground Water” U.S. EPA, EPA 230-R-92-014. July 1992.

“Statistical Methods for Evaluating the Attainment of Cleanup Standards, Vol. 3: Reference-Based Standards For Soils and Solid Media” U.S. EPA, EPA 230-R-94-004. December 1992.

“Guidance for Data Quality Assessment: Practical Methods for Data Analysis” U.S. EPA, EPA/600/R-96/084, July 2000.

“Guidance on Environmental Data Verification and Data Validation” U.S. EPA, EPA/204/R-02/004, November 2002.

3. Ecological Risk Assessment

“Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments” U.S. EPA, EPA/540/R-97/006, September 26, 1997.

“Guidelines for Ecological Risk Assessment” U.S. EPA, EPA/630/R-95/002-F, April 1998.

“ECO Update Series”

<http://www.epa.gov/superfund/programs/risk/ecoup/index.htm>

“Wildlife Exposure Factors Handbook” Volumes I and II, U.S. EPA ORD, 1993, <http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm>

“Framework for Ecological Risk Assessment” U.S. EPA, Risk Assessment Forum; EPA/630/R-92/001, 1992.

“Generic Ecological Assessment Endpoints (GEAEs) for Ecological Risk Assessment” U.S. EPA, EPA/630/P-02/004F, October 2003.

“Ecological Risk Assessment and Risk Management Principles for Superfund Sites” U.S. EPA, OSWER Directive 9285.7-28 P, October 1999.

Table 2. Ohio Specific Sediment Reference Values, (Attachment H to Chapter 3, “Guidance for Conducting Ecological Risk Assessments”) Ohio EPA, DERR-00-RR-031, February 2003.

<http://www.epa.state.oh.us/derr/rules/RR-031.pdf>

“Technical Basis for Deriving Sediment Quality Criteria for Nonionic Organic Contaminants for the Protection of Benthic Organisms by Using Equilibrium Partitioning” U.S. EPA, EPA-8228R-93-011, 1993.

“Procedures for the Derivation of Equilibrium Partitioning Sediment Benchmarks (ESBs) for the Protection of Benthic Organisms: PAH Mixtures” U.S. EPA, EPA-600-R-02-013, 2003.

“Procedures for the Derivation of Equilibrium Partitioning Sediment Benchmarks (ESBs) for the Protection of Benthic Organisms: Endrin” U.S. EPA, EPA-600-R-02-009, 2003.

“Procedures for the Derivation of Equilibrium Partitioning Sediment Benchmarks (ESBs) for the Protection of Benthic Organisms: Dieldrin” U.S. EPA, EPA-600-R-02-010, 2003.

“Procedures for the Derivation of Equilibrium Partitioning Sediment Benchmarks (ESBs) for the Protection of Benthic Organisms: Metal Mixtures” U.S. EPA, EPA-600-R-02-011, 2005.

“Interim Report on Data and Methods for Assessment of 2,3,7,8-Tetrachlorodibenzo-p-dioxin Risks to Aquatic Life and Associated Wildlife” U.S. EPA, EPA/600/R-93/055, March 1993.

4. Environmental Indicators

“Interim-Final Guidance for RCRA Corrective Action Environmental Indicators” U.S. EPA OSW, February 5, 1999.

“Environmental Indicators - Frequently Asked Questions”
<http://www.epa.gov/epaoswer/hazwaste/ca/eis/faqs.htm>

5. Ground Water Investigation and Remediation

“Ground Water Reference List” U.S. EPA, Technical Support Project,
<http://www.epa.gov/tio/tsp/refer.htm>

“Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action” U.S. EPA, EPA530-R-04-030, April 2004.

“Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities - Interim Final Guidance” U.S. EPA, EPA/530-SW-89-026, April 1989.

“Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities - Addendum to Interim Final” U.S. EPA, EPA/530-R-93-003, July 1992.
<http://www.epa.gov/epaoswer/hazwaste/ca/resource/guidance/sitechar/gwstats/gritsstat/download/addendum.pdf>

“Proceedings of the Ground-Water/Surface-Water Interactions Workshop” Parts 1, 2 & 3, U.S.EPA 542/R-00/007, July 2000.

“Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures” EPA/542/S-02-001/504, U.S. EPA, May 2002.

“Handbook of RCRA Ground-Water Monitoring Constituents: Chemical and Physical Properties” EPA/530/R-92/022, September 1992.

“Superfund Ground Water Issue: Ground Water Sampling for Metals” EPA/540/4-89/001, U.S. EPA, March 1989.

“Region 5 Framework for Monitored Natural Attenuation Decisions for Ground Water” U.S. EPA Region 5, 2000.

“DNAPL Site Characterization” EPA/540/F-94/049, U.S. EPA September 1994.

“Ground Water Issue: Light Nonaqueous Phase Liquids” EPA/540/S-95/500, 28p., U.S. EPA July 1995.

“Technical Guidance Manual for Hydrogeologic Investigations and Groundwater Monitoring” Ohio EPA, Division of Drinking and Groundwaters, June 2005.
<http://www.epa.state.oh.us/ddagw/tgmweb.htm>

6. Human Health Risk Assessment

“Assessing Compounds without Formal Toxicity Values Available for use in Human Health Risk Assessment” Ohio EPA, DERR-00-TDCR-002, April, 2004.

“Waste and Cleanup Risk Assessment” U.S. EPA, OSWER,
<http://www.epa.gov/oswer/riskassessment/index.htm>

“Risk Assessment Guidance for Superfund: Volume I - Human Health Evaluation Manual (Part A)” EPA/540/1-89/002, U.S. EPA, December 1989, Interim Final.

“Risk Assessment Guidance for Superfund (RAGS), Volume 1 - Human Health Evaluation Manual (Part D, Standardized Planning, Reporting and Review of Superfund Risk Assessments)” Interim, EPA 540-R-97-033, OSWER 9285.7-01D January 1998.

“Risk Assessment Guidance Manual for Superfund Volume I: Human Health Evaluation Manual (Part E Supplemental Guidance for Dermal Risk Assessment)” Final. U.S. EPA/540/R/99/005. U.S. EPA, Office of Superfund Remediation and Technology Innovation, July 2004.

“Integrated Risk Information System Data Base” (IRIS) U.S. EPA,
<http://www.epa.gov/iris/>

“Region 9 Preliminary Remediation Goals (PRGs)” U.S. EPA Region 9, updated regularly, <http://www.epa.gov/region09/waste/sfund/prg/index.htm>

“Preliminary Remediation Goals: Region 9 PRGs Table Users Guide/Technical Background Document” U.S. EPA Region 9, <http://www.epa.gov/Region9/waste/sfund/prg/index.htm>

“Risk Management Strategy for Corrective Action Projects” U.S. EPA, Region 5, RCRA Program, May 2005.

“Supplemental Guidance to RAGS: Calculating the Concentration Term” U.S. EPA OSWER 9285.7-081. May 1992.

“Calculating Upper Confidence Limit for Exposure Point Concentrations at Hazardous Waste Sites” U.S.EPA, OSWER Directive 9285.6-10, Dec. 2002.

“The Lognormal Distribution in Environmental Applications” U.S. EPA, Technology Support Center for Monitoring and Site Characterization, National Exposure Research Laboratory, Environmental Sciences Division, December 1997.

“Guidelines for Exposure Assessment” 57 Federal Register 57:22888-22938. U.S. EPA 1992.

“Exposure Factors Handbook, Volumes I, II and III” U.S. EPA, Office of Health and Environmental Assessment, EPA/600/P-96/002Fa,b,c, August 1997.

“Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons” EPA/600/R-93/089. U.S. EPA Office of Research and Development, July 1993.

“Assessing Human Health Risks from Chemically Contaminated Fish and Shellfish: A Guidance Manual” U.S. EPA, Office of Marine and Estuarine Protection and Office of Water Regulations and Standards, EPA-503/8-89-002. September 1989.

“Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlor-dibenzo-p-Dioxin (TCDD) and Related Compounds” U.S. EPA, National Center for Environmental Assessment, 2000.

“PCBs: Cancer Dose-Response Assessment and Application to Environmental Mixtures” U.S. EPA, EPA/600/P-96/001F, September 1996.

“Guidance for Risk Characterization” U.S. EPA, Science Policy Council, February 2005.

“Role of Background in the CERCLA Cleanup Program” OSWER Directive 9285.6-07P. April 26, 2002.

“Memorandum from Michael B. Cook, Director, U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation, to Superfund National Policy Managers, Regions 1-10, RE: Human Health Toxicity Values in Superfund Risk Assessments” U.S. EPA OSWER Directive 9285.7-53. December 2003.

“Methods for Derivation of Inhalation Reference Concentrations and Application of Inhalation Dosimetry” U.S. EPA, Office of Research and Development, EPA/600/8-90/066F October 1994.

“Land Use in the CERCLA Remedy Selection Process” OSWER Directive 9355.7-04. U.S. EPA, Office of Solid Waste and Emergency Response, May 1995.

“Guidance for Comparing Background and Chemical Concentrations in Soil for CERCLA Sites” U.S. EPA, EPA/540/R-01/003, September 2002.

“Water quality standards; establishment of numeric criteria for priority toxic pollutants; states’ compliance – revision of polychlorinated biphenyls (PCBs) criteria” U.S. EPA, 64 Fed. Reg. 61182-61196, November 9, 1999.

7. Interim Measures/Stabilization

“Hydraulic Design of Stream Restoration Projects” U.S. ACE, ERDC/CHL TR-01-28, September 2001.

“Channel Restoration Design for Meandering Rivers” U.S. ACE, ERDC/CHL CR-01-1, September 2001.

“Managing the Corrective Action Program for Environmental Results: The RCRA Facility Stabilization Effort” U.S. EPA Office of Solid Waste, Office of Waste Programs Enforcement, October 25, 1991.

“National Pollutant Discharge Elimination System; Wastewater Discharges Resulting from Clean-Up of Response Action Sites Contaminated with Volatile Organic Compounds” Ohio EPA, DSW-DERR 0100.027, Final, September 22, 1994.

“Draft Contaminated Sediment Remediation Guidance for Hazardous Waste Sites” U.S. EPA, January 2005.

“Assessment and Remediation of Contaminated Sediments (ARCS) Program Remediation Guidance Document” U.S. EPA Great Lakes National Program Office, EPA/905/R-94/003, 1994.

8. Stream Biological Evaluation

“Biological Criteria for the Protection of Aquatic Life: Volume I The Role of Biological Data in Water Quality Assessment” Ohio EPA, Division of Water Quality Monitoring and Assessment, Surface Water Section, 1987.

“Biological Criteria for the Protection of Aquatic Life: Volume II. Users Manual for Biological Field Assessment of Ohio Surface Waters” Ohio EPA, Division of Water Quality Monitoring and Assessment, Surface Water Section, 1987.

“Addendum to Biological Criteria for the Protection of Aquatic Life: Volume II. Users Manual for Biological Field Assessment of Ohio Surface Waters” Ohio EPA, Division of Water Quality Planning and Assessment, Ecological Assessment Section, 1989.

“Biological Criteria for the Protection of Aquatic Life: Volume III. Standardized Biological Field Sampling and Laboratory Methods for Assessing Fish and Macroinvertebrate Communities” Ohio EPA, Division of Surface Water, 1989.

“The Qualitative Habitat Evaluation Index (QHEI): Rationale, Methods, and Application” Rankin, E.T., Ohio EPA, Division of Water Quality Planning and Assessment, Ecological Assessment Section, 1989.

9. Presumptive Remedies

“Fact Sheet #2, Expectation for Final Remedies at RCRA Corrective Action Facilities” U.S. EPA, March 2000.

“Fact Sheet #3, Final Remedy Selection for Results-Based RCRA Corrective Action” U.S. EPA, March 2000.

“Presumptive Remedies: Policies and Procedures” U.S. EPA, OSWER 9355.0-47FS, September 1993.

“Presumptive Remedy for CERCLA Municipal Landfill Sites” U.S.EPA, OSWER 9355.0-49FS, September 1993.

“Presumptive Remedies: Site Characterization and Technology Selection for CERCLA Sites with Volatile Organic Compounds in Soil” U.S. EPA, OSWER 9355.4-048FS, September 1993.

“User’s Guide to the VOCs in Soils Presumptive Remedy” U.S. EPA, OSWER 9355.0-63FS; EPA 540/F-96/008; PB 96-963308, July 1996.

“Presumptive Remedy: Supplemental Bulletin Multi-Phase Extraction (MPE) Technology for VOCs in Soil and Groundwater” U.S. EPA, OSWER 9355.0-68F8, April 1997.

“Presumptive Response Strategy and Ex-Situ Treatment Technologies for Contaminated Ground Water at CERCLA Sites” U.S. EPA, OSWER 9283.1-12, October 1996.

“Presumptive Remedy for Metals-in-Soil Sites” U.S. EPA, EPA 540-F-98-054; OSWER-9355.072FS; PB99-963301, September 1999.

10. Program Implementation

“Advanced Notice of Proposed Rulemaking (ANPR) , Corrective Action for Releases from Solid Waste Management Units” U.S. EPA, 61 Federal Register 19432, May 1, 1996. <http://www.epa.gov/docs/fedrgstr/EPA-WASTE/1996/May/Day-01/pr-547.pdf>
<http://www.epa.gov/docs/fedrgstr/epa-waste/1996/may/day-01/pr-547.pdf>

“Results-based Approaches and Tailored Oversight Guidance (for Facilities Subject to Corrective Action under Subtitle C of RCRA)” U.S.EPA, September 2003.

“Announcement of Availability and Request for Comment on Guidance Re: Completion of Corrective Action at RCRA Facilities” 67 Federal Register 9173-9178, February 22, 2002.

“RCRA Corrective Action Plan” U.S. EPA, OSWER Directive 9902.3-2A, May 1994.

“Corrective Action Principles” U.S. EPA Region 5, November 19, 1996.

“Management of Remediation Waste Under RCRA” U.S. EPA, EPA530-F-98-026, Publication No. 530F98026, October 1998.

“Post Closure Rule” U.S. EPA, 63 CFR 56710, October 22, 1998.

“Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities: Partial Withdrawal of Rulemaking Proposal” U.S. EPA, October 7, 1999.

“RCRA Cleanup Reforms, Faster, Focused, More Flexible Cleanups” U.S. EPA, EPA/530-F-99-018, July 1999.

“RCRA Cleanup Reforms, Reforms II, Foster More Creative Solutions” U.S. EPA, EPA/530-F-01-001, January 2001.

“Guide to Performance-Based Corrective Action” U.S. EPA Region 5, October 13, 2000.

"Amendments to the Corrective Action Management Unit Rule, Final Rule" 67 FR 2962, January 22, 2002.

11. Public Participation

"RCRA Public Participation Manual" U.S. EPA, Office of Solid Waste" EPA/530-R-96-007, September, 1996,
<http://www.epa.gov/epaoswer/hazwaste/permit/pubpart/manual.htm>

12. Quality Assurance Project Plans (see also DQO references above)

"The QAPP Policy" U.S. EPA Region 5, Waste, Pesticides and Toxics Division, May 1998, <http://www.epa.gov/reg5rcra/ca/qapp.htm>

"RCRA QAPP Instructions" U.S.EPA Region 5, April 1998.

"Ecological Data Quality Levels, RCRA Appendix IX Hazardous Constituents" U.S. EPA Region 5, August, 1997.

"EPA Guidance for Quality Assurance Project Plans" U.S.EPA ORD, EPA/600/R-98/018, (EPA QA/G-5), February 1998.

"Final Guidance for Data Useability in Risk Assessment" Parts A & B, U.S., EPA, OSWER Directive 9285.7-09A, April 1992.

13. RCRA Facility Investigation (RFI)

"Interim Final RCRA Facility Investigation (RFI) Guidance Volumes I-IV" U.S. EPA, EPA/530/sw-89-031, March 1989.

"Region 5 Policy Regarding Historical Data Usage in the RCRA Facility Investigation" U.S. EPA Region 5, Waste, Pesticides, and Toxics Division, May 8, 1998.

"Guidance for Conducting Remedial Investigation and Feasibility Studies under CERCLA" Interim Final, OSWER 9355.3-01, EPA/540/G-89/004, October 1988.

"Conducting Remedial Investigations/Feasibility Studies for CERCLA Municipal Landfill Sites" OSWER 9355.3-11, EPA/540/P-91/001, February 1991.

"CERCLA Landfill Caps RI/FS Data Collection Guides" U.S. EPA, OSWER 9355.3-18FS, August 1995.

"Corrective Action Strategy - Risk Based/Performance Based Cleanups" U.S. EPA, January 2002.

“Closure Plan Review Guidance for RCRA Facilities” Ohio EPA, June 2005,
<http://www.epa.state.oh.us/dhwm/cprg.html>

“Methods for Collection, Storage and Manipulation of Sediments for Chemical and Toxicological Analysis: Technical Manual” U.S. EPA, EPA-823-B-01-002, 2001.

“Site Characterization Technologies for DNAPL Investigations” U.S. EPA, EPA/542-R-04-017, September 2004.

14. RCRA Corrective Measures Study (CMS) and RCRA Remedy Selection

“Fact Sheet #1 History of RCRA Corrective Action” U.S. EPA, March, 2000.

“Fact Sheet #2 Expectations for Final Remedies at RCRA Corrective Action Facilities” U.S. EPA, March, 2000.

“Fact Sheet#3 Final Remedy Selection for Results-based RCRA Corrective Action” U.S. EPA, March, 2000.

“Use of Institutional Controls in the RCRA Corrective Action Program” U.S. EPA, Region 5, Waste, Pesticides, and Toxics Division, March 2000.

“Results-Based Approaches to Corrective Action” U.S. EPA, July 26, 2000.

“Corrective Measures for Releases to Ground Water from SWMUs” Draft Final, EPA/530-SW-88-020, U.S. EPA, March 1985.

“Guidance for Monitoring at Hazardous Waste Sites: Framework for Monitoring Plan Development and Implementation” U.S. EPA. OSWER Directive 9355.4-28, January 2004.

“Comprehensive Five-Year Review Guidance” U.S. EPA Office of Emergency and Remedial Response, EPA 540/R-01/007. June 2001.

“Institutional Controls: A Site Manager’s Guide to Identifying, Evaluating, and Selecting Institutional Controls at Superfund and RCRA Corrective Action Cleanups” U.S. EPA Office of Solid Waste and Emergency Response, OSWER Directive 9355.0-7FS-P. EPA 540-F-00-005. September 2000.

“Principles for Managing Contaminated Sediment Risks at Hazardous Wastes Sites” U.S. EPA, OSWER Directive 9285.6-08, February 2002.

“Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA” U.S. EPA, OSWER 9355-01.

“Conducting Remedial Investigations/Feasibility Studies for CERCLA Municipal Landfill Sites” OSWER 9355.3-11, EPA/540/P-91/001, February 1991.

“A Guide to Principal Threat and Low Level Threat Wastes” U.S. EPA, OSWER 9380.3-06 FS, November 1991.

“Rules of Thumb for Superfund Remedy Selection” U.S. EPA, EPA/540-R-97-013.

“Risk Assessment Guidance for Superfund, Part C, Risk Evaluation of Remedial Alternatives,” U.S. EPA, OSWER 9285.7-01 C, October 1991.

“Consistent Implementation of the FY 1993 Guidance on Technical Impracticability of Ground-Water Restoration at Superfund Sites” U.S. EPA, OSWER 9200.4-14, January 19, 2005.

“Guidance for Evaluating the Technical Impracticability of Ground-Water Restoration, Interim Final” U.S. EPA OSWER 9234.2-25./ September 1993.

“Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites” U.S. EPA, OSWER 9200.4-17P, April 21, 1999.

“Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground-Water” U.S. EPA, EPA/600R-98/128.

“Corrective Measures for Releases to Soil from SWMUs” Draft Final, EPA/530-SW-88-022, U.S. EPA, March 1985.

15. Screening Levels

“Region 9 Preliminary Remediation Goals (PRGs),” U.S. EPA Region 9, updated regularly, <http://www.epa.gov/region09/waste/sfund/prg/index.htm>

“Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites” U.S. EPA OSWER 9355.4-24. December 2002.

“Soil Screening Guidance: User’s Guide,” U.S. EPA, OSWER 9355.4-23, April 1996.

“Soil Screening Guidance: Technical Background Document,” U.S. EPA, EPA/540/R-95/128, May 1996.

“Ecological Soil Screening Levels: <http://www.epa.gov/ecotox/ecossl/>”

“Region 5 Ecological Screening Levels: <http://www.epa.gov/reg5rcra/ca/ESL.pdf>”

“Guidance for Developing Ecological Screening Levels” U.S. EPA, OSWER 9285.7-55, Revised February 2005.

16. Subsurface Gas / Vapor Intrusion

“Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils Surface Vapor Intrusion Guidance,” U.S. EPA, EPA530-F-02-052, November 2002.

“Model for Subsurface Vapor Intrusion into Buildings” U.S. EPA, Johnson and Ettinger (1991).

“Technical Guidance for Corrective Measures – Subsurface Gas” EPA/530-SW-88-023, U.S. EPA, March 1985

“Methodology for Vapor Intrusion Assessment” Ohio EPA, DERR-00-TDCR-006, April 12, 2005.

17. Treatment Technologies

“Stabilization Technologies for RCRA Corrective Action” U.S. EPA, EPA/625/6-91/026, August 1991.

“RCRA Corrective Action Stabilization Technologies” U.S. EPA, EPA/625/R-92/014, October 1992.

“Guidance for Conducting Treatability Studies Under CERCLA” U.S. EPA, EPA/540/R-92/071a, October, 1992.

“Stabilization/Solidification of CERCLA and RCRA Wastes - Physical Tests, Chemical Testing Procedures, Technology Screening and Field Activities” U.S. EPA, EPA/625/6-89/022, May 1989.

“Handbook for Stabilization/Solidification of Hazardous Wastes” U.S. EPA, EPA/540/2-86/001, June 1986.

18. Wetland Evaluation

“Amphibian Index of Biotic Integrity (AmphIBI) for Wetlands” Ohio EPA, Wetland Ecology Group, Division of Surface Water, Final, Volume 3, April 24, 2002.

“Vegetation Index of Biotic Integrity (VIBI) for Wetlands” Ohio EPA, Wetland Ecology Group, Division of Surface Water, Volume 1, November 9, 2001.

“National Guidance Water Quality Standards for Wetlands” U.S. EPA, July 1990.

“Wetland Restoration Fact Sheet” (4502T), U.S. EPA, EPA/843-F-01-022e, September 2001.

“Wetlands Delineation Manual” Corps of Engineers, 1987.

19. General Information Sources:

U.S. EPA Contract Laboratory Program and Analytical Services Branch Contacts:
<http://www.epa.gov/superfund/programs/clp/contacts.htm>

U.S. EPA Home Page: <http://www.epa.gov/>

U.S. EPA Information Sources: <http://www.epa.gov/epahome/resource.htm>

Region 5 and National RCRA Corrective Action Guidance and Policy Documents:
<http://www.epa.gov/reg5rcra/ca/guidance.htm>

U.S. EPA OSWER Cleanup and Risk Assessment Home Page: U.S. EPA, OSWER,
<http://www.epa.gov/oswer/riskassessment/index.htm>

RCRA Risk Assessment Home Page: U.S. EPA, OSWER,
http://www.epa.gov/oswer/riskassessment/risk_rcra.htm

U.S. EPA RCRA Laws and Regulations: <http://www.epa.gov/epaoswer/osw/laws-reg.htm>

Clu-In Hazardous Waste Clean-up Information Web Page: <http://clu-in.org/>

Superfund Publications:
<http://cfpub1.epa.gov/superapps/index.cfm/fuseaction/pubs.default/pubs.cfm>

Ohio EPA Home Page: <http://www.epa.state.oh.us/>

Ohio EPA Cleanup Guidance: <http://www.epa.state.oh.us/derr/rules/rules.html>

Ohio EPA Rules: <http://www.epa.state.oh.us/rules.html>

Ohio EPA Policies and Guidance: <http://www.epa.state.oh.us/other/pgfull1.html>

Ohio EPA Hazardous Waste Laws and Regulations:
http://www.epa.state.oh.us/dhwm/laws_regs.html

Ohio EPA Surface Water Laws and Rules:
<http://www.epa.state.oh.us/dsw/rules/index.html>

Ohio EPA Drinking and Ground Water Laws and Rules:

<http://www.epa.state.oh.us/ddagw/rules.html>

Ohio EPA Solid and Infectious Waste Laws and Rules:
<http://www.epa.state.oh.us/dsiwm/pages/rules.html>

20. Useful Telephone Numbers:

ORD Publications Office, Center for Environmental Research Information (513) 569-7562

National Technical Information Services (NTIS) (703) 487-4650
(800) 553-6847